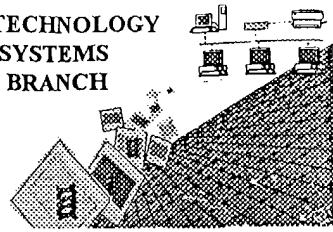


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/719,996
Source: 1Fu10
Date Processed by STIC: 12/3/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



II

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/719,996

DATE: 12/03/2003
TIME: 12:15:41

Input Set : A:\1096021A-seq.txt
Output Set: N:\CRF4\12032003\J719996.raw

5 <110> APPLICANT: Hannoufa, Abdelali
6 Hegedus, Dwayne
7 Bate, Nicholas
9 <120> TITLE OF INVENTION: A Repressor-Mediated Regulation System for Control of Gene
 ression
10 in Plants
14 <130> FILE REFERENCE: 1096.021A
> 18 <140> CURRENT APPLICATION NUMBER: US/10/719,996
> 18 <141> CURRENT FILING DATE: 2003-11-21
18 <150> PRIOR APPLICATION NUMBER: PCT/CA02/00740
20 <151> PRIOR FILING DATE: 2002-05-23
24 <150> PRIOR APPLICATION NUMBER: US 60/292,973
26 <151> PRIOR FILING DATE: 2001-05-23
30 <160> NUMBER OF SEQ ID NOS: 44
34 <170> SOFTWARE: PatentIn version 3.0

ORED SEQUENCES

Lock-Nic Company
Contract Database Reader

pp 1-3

1089 <210> SEQ ID NO: 44
1091 <211> LENGTH: 17
1093 <212> TYPE: PRT
1095 <213> ORGANISM: Gallus sp.
1099 <400> SEQUENCE: 44
1101 Arg Arg Cys Phe Glu Val Arg Val Cys Ala Cys Pro Gly Arg Asp Arg
1102 1 5 10 15
1104 Lys
> 1110 1
 delete

see p. 2 for more errors

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/719,996

DATE: 12/05/2003
TIME: 14:52:33

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\12052003\J719996.raw

99 <210> SEQ ID NO: 3
101 <211> LENGTH: 447
103 <212> TYPE: DNA
105 <213> ORGANISM: Artificial
109 <220> FEATURE:
111 <223> OTHER INFORMATION: ROS consensus sequence
113 <220> FEATURE:
115 <221> NAME/KEY: misc_feature
117 <222> LOCATION: (1)..(447)
119 <223> OTHER INFORMATION: n is A or T or G or C
123 <220> FEATURE:
125 <221> NAME/KEY: misc_feature
127 <222> LOCATION: (1)..(447)
129 <223> OTHER INFORMATION: h is a or c or t/u
133 <220> FEATURE:
135 <221> NAME/KEY: misc_feature
137 <222> LOCATION: (1)..(447)
139 <223> OTHER INFORMATION: m is a or c
143 <220> FEATURE:
145 <221> NAME/KEY: misc_feature
147 <222> LOCATION: (1)..(447)
149 <223> OTHER INFORMATION: r is G or A
153 <220> FEATURE:
155 <221> NAME/KEY: misc_feature
157 <222> LOCATION: (1)..(447)
159 <223> OTHER INFORMATION: y is t/u or c
163 <220> FEATURE:
165 <221> NAME/KEY: misc_feature
167 <222> LOCATION: (1)..(447)
169 <223> OTHER INFORMATION: w is a or t/u
173 <400> SEQUENCE: 3

W--> 174	atgaacngara cngcntaygg naaygcncar gayytnytn tngarytnac ngcngayath	60
W--> 176	gtngcngcnt aygttnwsnaa ycaygtngtn cngtnacng arytncnng nytnathwsn	120
W--> 178	gaygtncaya cngcnytnws ngnacnwsn gcncnngcnw sngtngcngt naaygtngar	180
W--> 180	aarcaraarc cngcngtnws ngttnmgnaar wsngtncarg ayygacyat hgtntgyytn	240
W--> 182	gartgyggng gnwsnttyaa rwsnytnaar mgncayytna cnacncayca ywsnatgacn	300
W--> 184	ccngargart aymgngaraa rtggayytn cngtngayt ayccnatggt ngcncngcn	360
W--> 186	taygengarg cnmgnwsnmg nytngcnaar garatgggny tnggnacarmg nmgnargcn	420
W--> 188	aaymgngccna araaraarmg naargtn	447

191 <210> SEQ ID NO: 4
193 <211> LENGTH: 27
195 <212> TYPE: DNA
197 <213> ORGANISM: Artificial
201 <220> FEATURE:
203 <223> OTHER INFORMATION: sense primer for amplifying ROS coding region
205 <220> FEATURE:
207 <221> NAME/KEY: misc_feature
209 <222> LOCATION: (60)..(447)
211 <223> OTHER INFORMATION: where n is A or T or G or C

? only 27
nucleotides are
in this sequence

3
RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/719,996

DATE: 12/05/2003
TIME: 14:52:34

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\12052003\J719996.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 6,12,15,21,27,36,39,42,48,51,54,63,66,69,75,78,87,90,93,96
Seq#:3; N Pos. 99,105,108,111,114,120,126,132,135,138,141,144,147,150,153
Seq#:3; N Pos. 156,159,162,165,168,171,177,192,195,198,201,204,207,213,216
Seq#:3; N Pos. 234,240,249,252,255,264,267,273,279,282,285,294,300,303,315
Seq#:3; N Pos. 330,333,336,345,351,354,357,360,366,372,375,378,381,384,387
Seq#:3; N Pos. 399,402,405,411,414,420,426,429,441,447
Seq#:35; Xaa Pos. 13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31
Seq#:35; Xaa Pos. 32,33,34,35,36,37,38,39,40,41,42,43,44

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,23,24,25,27